BRUHAT BANGALORE MAHANAGARA PALIKE

Yelahanka Zone, Electrical Division

Detailed Estimate for Providing lights and Repairs to Existing Park Lightings, Burrial grounds and metering to the existing installations in parks at Yelahanka Constituency

Budget Head P0298

Ward No1 to 4 Estimate No..... For Rs.500000.00

Sl No	Description Of Work	Qty	Rate	Unit	Amount
	KPWD (Ele) S.R.2010-11				
1 41/38	Fabricating supplying and mounting MS box made out... SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer pain and finally finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete b) 16 S	104000	0.33	sqcm	34320.00
2 36/12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and Complete wiring as required. f) 40-63 Amps TPN 1) Group 'A'	15	1495.00	Each	22425.00
3 34/8	Supply and fixing of 4 pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947.c) 60-70 Amp	15	3865.00	Each	57975.00
4 9/32	Supplying and fixing electro mechanical timer (without contactor) using necessary bolts, nuts and washers etc.,Group 'A' PWD SR 2007-08	15	4200.00	Each	63000.00
	Releasing and Refixing of tubular pole				
1 69/4	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanized, steel wire/steel tap armoured cable with PVC outer sheathing 1.1KV Class I. Class 'A' PVC Cable d) 4 core 16sqmm	650	150.00	Per Mtr	97500.00
2 69/5	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe/ stoneware pipe/ on wall/ on pole as required.I. In existing trench /duct. a) 6sqmm to 16 sqmm	650	8.00	Rmtr	5200.00
3 28/4	Supplying and fixing telescopic M.S bracket fabricated by using 0.5m length 4" dia telescopic M.S 1.5m long M.S.bracket all are welded with suitable angle using 6mm thick M.S.sheet grip bolts &nuts as required suitable for 9 to12 mtrs M.S.tubular pole with necessary two coats of approved painting with all other accessories etc complete d) Double bracket 2 x 2 Mtr. Length	4	1830.00	Each	7320.00
4	Casting of suitable foundation for the Octagonal/tubular Pole including designing and cost of all materials like Anchor plates,Template and washers labour charges, all other incidental charges etc,. complete as per specification and Drawing given in KPWD elect SR 2010-11(P.No 103) Detailed Calculation as per CIVIL SR items Enclosed.	4	4929.74	Each	19718.96
5	Hire Charges Components for Tractor 50 HP ,Sl no 20, Page No XXXIV, KPWD SR CIVIL 2010-11	1	2240.00	Day	2240.00
6 20/14	Supplying High pressure... Watts Metal halide flood light luminary suitable for use with high pressure metal halide lamp with integrated control gear. The fitting shall be non corrosive high pressure die cast aluminium housing with low copper content black/grey powder coated pain finish including wiring, suitable to operate on 230/250 Volts 50 Hz AC supply with---- watts HP metal halide lamps.IV 400 Wattsa) Group 'A'	18	8900.00	Each	160200.00
7 9/20	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and Copper conductor single core cabe in open or consealed system of wiring. I Group A Materials.c) 2.5 sqmm	46	25.00	Mtr	1141.25
8 70/6	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete. (As per Civil SR KSRB 1-2, P-7)b. In hard Soil	500	50.00	Rmtr	25000.00

9 41/37	Supplying and fixing angle iron frame work fabricated out of M.S angle iron… and M.S. flat… with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. . (32.9a) a) 40x40x6mm	15	240.00	Rmtr	3600.00
10	Miscellaenous				359.79
	TOTAL				500000.00

CERTIFICATE :-

1. The place was inspected and the work is essential.
2. The provision made in the estimate are adequate and necessary and the work comes in the BBMP limit and is legitimate Charges on the BBMP funds.
3. The estimate is based on KPWD (Ele) S.R.2010-11 Rates

Assistant Engineer (Ele)
Yelahanka Zone

Asst. Executive Engineer (Elecl)
Yelahanka Zone

EXECUTIVE ENGINEER (ELECL)
Yelahanaka Zone, BBMP

ADMINISTRATIVELY SANCTIONED FOR Rs. 5.00 lakhs
Rupees five Lakhs only
Under POW- 2012-13
P-code - 0298
Registered as EE ( ) No EE/Yz/73/2012-13
Subject to conditions contained in
enclosed memo EE ( ) No JC/Yz/AS/1108/12-13
Dt 20/3/2013 Estimate A/C sanctioned
No BBMP/Ele/Yz/1108/12-13
dated 20/03/2013 Rs 5.00 lakhs

Joint Commissioner 20/3/13
(Yelahanka Zone)
BBMP. Bengaluru-92.

TECHNICALLY SANCTIONED FOR Rs. 5.00 lakhs
Rupees five lakhs only
Under POW- 2012-13
P-code - 0298
Registered as EE ( ) No EE/Yz/73/12-13
Subject to conditions contained in
enclosed memo EE ( ) No JC/Yz/AS/1108/12-13
Dt 20/3/2013 Estimate A/C sanctioned
No EE/Ele/Yz/TS/2210/12-13
Dated 21/3/13 Rs 5.00 lakhs

Executive Engineer